BROWNING®

The Best There Is.

OWNER'S MANUAL

VERY IMPORTANT:

Save This Booklet. Carefully read this entire manual before using your new Browning firearm.

A-BOLT SHOTGUN

WITH RIFLED BARREL
OR RIFLED CHOKE TUBE

NEW GUN OWNERS RECORD

KEEP THIS RECORD FOR FUTURE REFERENCE

Browning Model _____

Serial Number _____

Gauge / Caliber _____

Purchase Price _____

Purchased From _____

Date of Purchase _____

We are pleased that you have chosen a Browning A-Bolt shotgun.

The Browning A-Bolt shotgun looks, shoots and feels like a rifle. It is designed to give you every advantage when hunting deer with all types of shotgun slug ammunition. With either the fully rifled barrel or rifled choke tube, the A-Bolt shotgun is one of the most accurate slug shotguns on the market today. When fitted with an extra-full Invector choke tube the versatile choke tube model also excels with buckshot for deer hunting. With #4-#6 shot the extra full tube delivers tight patterns for turkey hunting.

With a reasonable amount of care, your A-Bolt shotgun should give you many years of dependable, enjoyable service. Please feel free to write us immediately if you have any observations regarding its performance and operation.

Thank You.

BROWNING®

One Browning Place, Morgan, Utah 84050-9326
Distributed in Canada by Browning Canada Sports Ltd./Ltee, St-Laurent, Quebec H4S 1W6
Printed in USA. Print Code: 96012.5—95006

A-BOLT SHOTGUN WITH RIFLED BARREL OR RIFLED CHOKE TUBE

You Are Responsible For Firearms Safety

As a gun owner, you accept a set of demanding responsibilities. How seriously you take these responsibilities can be the difference between life and death. Failure to follow any of these instructions can cause extensive damage to your gun and/or possible serious injury or death to yourself and others.

THERE IS NO EXCUSE FOR CARELESS OR ABUSIVE HANDLING OF ANY FIREARM. AT ALL TIMES HANDLE YOUR SHOTGUN AND ANY OTHER FIREARM WITH INTENSE RESPECT FOR ITS POWER AND POTENTIAL DANGER.

READ AND UNDERSTAND ALL OF THE CAUTIONS AND PROPER HANDLING PROCEDURES OUTLINED IN THIS BOOKLET BEFORE USING YOUR NEW FIREARM.

1 ***ALWAYS KEEP THE MUZZLE OF ANY FIREARM POINTED IN A SAFE DIRECTION.***

Do this even though you are certain it is unloaded. Never point any firearm at anything you do not intend to shoot. Be extremely alert and aware of all persons and property within the range of your ammunition.

2 ***NEVER RELY TOTALLY ON YOUR SHOTGUN'S MECHANICAL "SAFETY" DEVICE.***

Always assume that your gun can be fired at any time, even with all safety mechanisms engaged. The word "safety" describes a gun's mechanical devices that are designed to place your gun in a SAFER status. No guarantee can be made that the gun will not fire even if the "safety" is in the "on safe" position. See "Operation of the Safety" later in this manual for instructions on operation of this gun's "safety."

LIKE ANY MECHANICAL DEVICE, A "SAFETY" CAN SOMETIMES FAIL; IT CAN BE JARRED OR INADVERTENTLY MANIPULATED INTO AN UNSAFE CONDITION.

Mechanical "safeties" merely aid safe gun handling and are no excuse for pointing your shotgun's muzzle in an unsafe direction. While it is a good idea to "test" your shotgun's mechanical "safeties" periodically for proper function, never test them while your firearm is loaded or pointed in an unsafe direction. Safe gun handling does not stop with your gun's mechanical "safety" devices — it starts there. Always treat this shotgun with the respect due a loaded, ready-to-fire firearm.

NEVER TEST THE MECHANISM OF ANY FIREARM WHILE IT IS LOADED OR POINTED IN AN UNSAFE DIRECTION.

3 ***WHENEVER YOU HANDLE A FIREARM, OR HAND IT TO SOMEONE, MAKE SURE IT IS COMPLETELY UNLOADED.***

Always open the action immediately, visually check the chamber and remove the magazine. Always keep the chamber empty and the "safety" in the "on safe" position unless shooting is imminent.

4 ***DO NOT TRANSPORT ANY FIREARM LOADED. KEEP ALL FIREARMS UNLOADED DURING TRANSPORT, WHETHER STORED IN A GUN CASE, SCABBARD OR OTHER CONTAINER.***

5 ***HUNTING FROM ELEVATED SURFACES SUCH AS TREE STANDS IS DANGEROUS.***

Doing so may increase the risk of handling a firearm. The following rules should always be observed by you and those you hunt with: ***Always*** make certain that the stand being used is safe and stable. ***Always*** make certain that your firearm is unloaded when it is being taken up and down from the stand. ***Always*** make certain that your firearm is not dropped from the stand, or dropped while it is being taken up or down from the stand. ***Remember***, a loaded firearm may discharge when dropped, even with the safety in the "on safe" position.

6 ***BEWARE OF BARREL OBSTRUCTIONS,***

Do this for the safety of both your gun and yourself. Mud, snow, and an infinite variety of other objects may inadvertently lodge in a barrel bore. It takes only one small obstruction to cause dangerously increased pressures that can ruin (swell or rupture) the finest shotgun barrels.

BEFORE CHECKING FOR A BARREL OBSTRUCTION, BE CERTAIN YOUR FIREARM IS FULLY UNLOADED.

Make sure no live rounds are in the chamber and remove the magazine. Place the safety in the "on safe" position. After assuring yourself that the firearm is completely unloaded, again, open the breech or action, and look through the barrel to be sure it is clear of any obstruction. If an obstruction is seen, no matter how small it may be, clean the bore with a cleaning rod and patch as described later in this manual. Before the first firing, clean the bore with a cleaning rod and patch, and wipe away any anti-rust compounds in the action/chamber areas.

7 ***ALWAYS COMPLETELY UNLOAD ALL FIREARMS WHEN NOT IN USE.***

As a safety precaution, it is preferable to disassemble your gun for storage. Your responsibilities do not end when your firearm is unattended. Store your gun and ammunition separately—well beyond the reach of children. Take all safeguards to ensure your firearm does not become available to untrained, inexperienced or unwelcome hands.

8 ***USE THE PROPER AMMUNITION.***

The barrel and action of all Browning firearms have been made with substantial safety margins over the pressures developed by established American commercial loads. Nevertheless, Browning assumes no liability for incidents which occur through the use of cartridges of nonstandard dimensions which develop pressures in excess of commercially available ammunition which has been loaded in accordance with standards established by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI).

BE ALERT TO THE SIGNS OF AMMUNITION MALFUNCTION.

If you detect an off sound or light recoil when a cartridge is fired, ***DO NOT LOAD ANOTHER CARTRIDGE INTO THE CHAMBER.*** Open the action and remove all cartridges from the chamber as well as the action areas and magazine. With the action open and the magazine removed, glance down the barrel to make sure that a wad or other obstruction does not remain in the barrel. If there is an obstruction, completely clear the barrel before loading and firing again. Failure to follow these instructions can cause extensive damage to your gun and possible serious injury to yourself and others.

9 ***DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.***

10 ***NEVER INSERT A SHELL OF THE INCORRECT GAUGE IN ANY SHOTGUN.***

The gauge of your shotgun is marked on the side of the barrel. Store all cartridges of different gauges in completely separate and well-marked containers. Never store shells of mixed gauges in a common container or in your pockets.

EXAMINE EVERY SHELL YOU PUT IN YOUR GUN.

The most certain way to bulge or rupture a barrel is to drop a smaller gauge shell into a larger chamber. Your gun will misfire (with the chamber appearing to be empty). It is then possible to load another shell behind the lodged shell. If the gun is fired, the result can cause extensive damage to your gun and possible serious injury to yourself and others.

11 ***USE SHELLS OF THE CORRECT LENGTH.***

The size of the chamber is inscribed, along with gauge and choke designations, on the side of the barrel. The A-Bolt Shotgun is chambered for 3" loads.

12 ***DO NOT SNAP THE FIRING PIN ON AN EMPTY CHAMBER — THE CHAMBER MAY NOT BE EMPTY!***

Treat every gun with the respect due a loaded gun, even though you are certain the gun is unloaded.

13 ***KEEP YOUR FINGERS AWAY FROM THE TRIGGER WHILE UNLOADING, LOADING, UNTIL YOU ARE READY TO SHOOT.***

14 ***BE SURE OF YOUR TARGET AND BACKSTOP.***

Particularly during low light periods. Know the range of your ammunition. Never shoot at water or hard objects.

15 ***ALWAYS UNLOAD THE CHAMBER AND MAGAZINE OF ANY FIREARM BEFORE CROSSING A FENCE, CLIMBING A TREE, JUMPING A DITCH OR NEGOTIATING OTHER OBSTACLES.***

Never lean or place any loaded firearm on or against a fence, tree, car, or other similar object.

16 ***WEAR EYE AND EAR PROTECTION WHEN SHOOTING.***

Unprotected, repeated exposure to gunfire can cause hearing damage. Wear ear protectors (shooting ear plugs or muffs) to guard against such damage. Wear shooting glasses to protect your eyes from flying particles. Allow proper distance (eye relief) between the scope and your eye when firing a scoped rifle or shotgun. Always keep a safe distance between the muzzle of your firearm and any persons nearby, as muzzle blast, debris and ejecting shells could inflict serious injury. Also, wear eye protection when disassembling and cleaning your shotgun to prevent the possibility of springs, spring-tensioned parts, solvents or other agents from contacting your eyes.

15 ***DROPPING A LOADED GUN CAN CAUSE AN ACCIDENTAL DISCHARGE.***

This can occur even with the "safety" in the "on safe" position. Be extremely careful while hunting or during any shooting activity, to avoid dropping any firearm.

16 ***IF ANY FIREARM FAILS TO FIRE, KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.***

Hold this position for a minimum of 30 seconds. Carefully open the action and remove the cartridge. If the primer is indented, the cartridge should be disposed of in a way that cannot cause harm. If the primer is not indented, your firearm should be examined by a qualified gunsmith and the cause of the malfunction should be corrected before further use.

17 ***BE DEFENSIVE AND ON GUARD AGAINST UNSAFE GUN HANDLING AROUND YOU AND OTHERS.***

Don't be timid when it comes to gun safety. If you observe other shooters violating any of these safety precautions, politely suggest safer handling practices.

18 ***BE CERTAIN YOUR FIREARM IS UNLOADED BEFORE CLEANING.***

Because so many gun accidents occur when a firearm is being cleaned, special and extreme care should be taken to be sure your gun is unloaded before disassembly, cleaning and reassembly. Keep ammunition away from the cleaning location. Never test the mechanical function of any firearm with live ammunition.

19 ***TEACH AND SUPERVISE FIREARMS SAFETY TO ALL MEMBERS OF YOUR FAMILY — ESPECIALLY TO CHILDREN AND NONSHOOTERS.***

Closely supervise newcomers to the shooting sports. Encourage enrollment in hunting/shooting safety courses.

20 ***NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE ANY TYPE OF DRUGS BEFORE OR DURING SHOOTING.***

Your vision and judgment could be dangerously impaired, making your gun handling unsafe to you and to others.

21 ***PERFORM PERIODIC MAINTENANCE — AVOID UNAUTHORIZED SERVICING.***

Your new firearm is a mechanical device which will not last forever, and as such, is subject to wear and requires periodic inspection, adjustment, and service. Browning firearms should be serviced by a Browning Recommended Service Center or by Browning's service facility in Arnold, Missouri. Browning cannot assume any responsibility for injuries suffered or caused by unauthorized servicing, alterations or modifications of Browning firearms.

22 ***READ AND HEED ALL WARNINGS*** in this instruction book, on ammunition boxes and with all accessories that you install on your firearm. It is your responsibility to secure the most up-to-date information on the safe handling procedures of your Browning gun. Browning assumes no liability for incidents which occur when unsafe or improper gun accessories or ammunition combinations are used.

BROWNING RESERVES THE RIGHT TO REFUSE SERVICE ON FIREARMS THAT HAVE BEEN ALTERED, ADDED TO OR SUBSTANTIALLY CHANGED.

Removal of metal from the barrel, or modifications of the firing mechanism and/or operating parts may lead to Browning's refusal of service on such firearms. Browning will charge the owner for parts and labor to return the firearm to original Browning specifications.

DO NOT, UNDER ANY CIRCUMSTANCES, ALTER THE TRIGGER, SAFETY OR PARTS OF THE FIRING MECHANISM OF THIS OR ANY OTHER FIREARM. FAILURE TO OBEY THIS WARNING MAY RESULT IN INJURY OR DEATH TO YOURSELF OR OTHERS.

BE CAREFUL!

Nomenclature

In conventional gun terminology the position and movement of gun parts are described as they occur with the gun horizontal and in normal firing position; i.e., the muzzle is forward or front; the butt stock is rearward or rear; the trigger is downward or underneath; the sights are upward or on top. For general nomenclature refer to Figure 1.

General Description/Operation

The A-Bolt shotgun is a bolt action that operates by lifting the bolt handle, drawing the bolt rearward and then sliding the bolt forward and rotating the bolt downward until it stops. This process takes a shell from the magazine and loads it into the chamber for firing. After firing, the bolt is opened and the fired shell ejected. A new round can be chambered by simply closing the bolt. This function is nearly identical to the A-Bolt rifle and is equal to the rifle in its ease-of-operation and secure action design. The A-Bolt shotgun has other features that you should become familiar with and that will improve your enjoyment and success:

• The A-Bolt shotgun's short, 60° bolt throw lets you cycle the action rapidly for quick follow-up shots. Because the bolt does not swing up as high when open, there is ample scope clearance. The bolt handle itself is human-engineered to fit your hand naturally.

• The A-Bolt shotgun has a claw extractor and two cartridge grips evenly spaced on the bolt face to sustain a positive hold on the cartridge up until the spent shell is ejected. The ejector design offers a level of control over the ejection of the empty shell.

• A non-rotating bolt sleeve runs the entire length of the bolt for smooth operation. The flat surface of the bolt can be engraved with your name, contact our Consumer Department for details at 1-800-333-3288.

• Other significant features include the convenient hinged floorplate with detachable box magazine and thumb-operated top tang safety. The distinctive smooth plane top of the receiver provides a firm platform for scope mount placement.

Figure 1

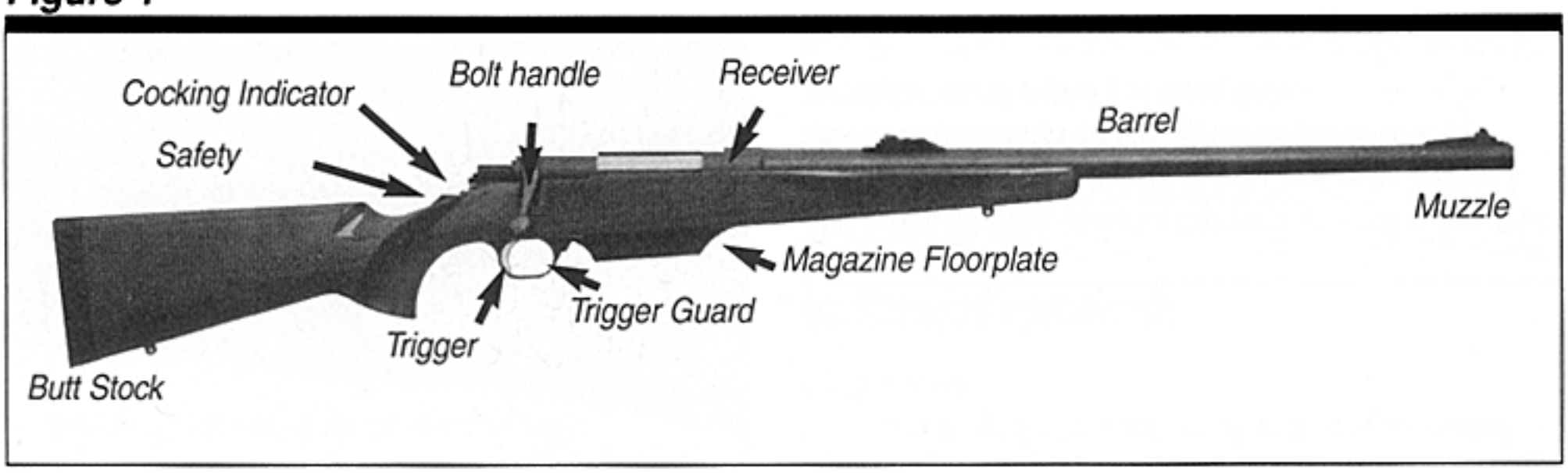


Figure 2

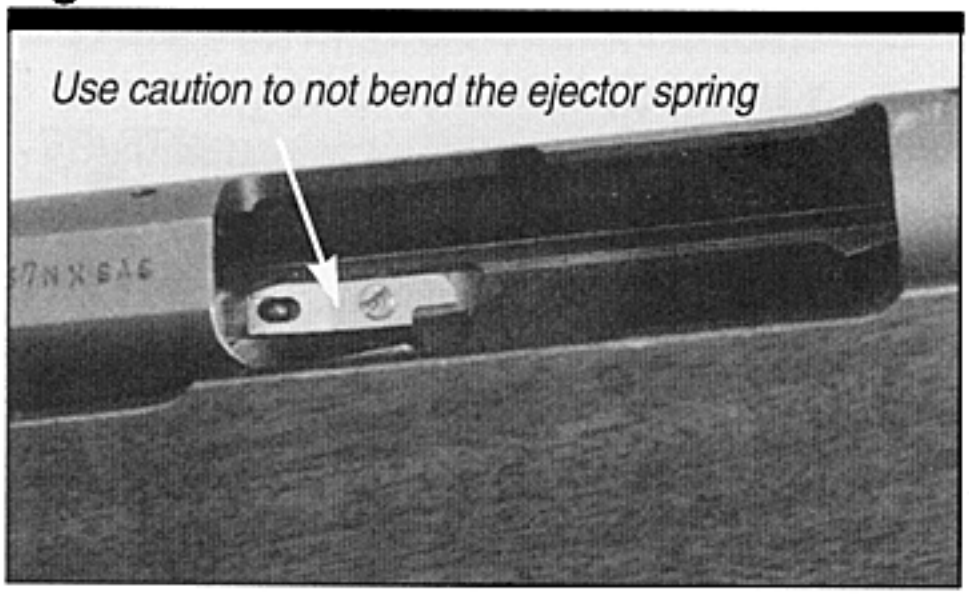
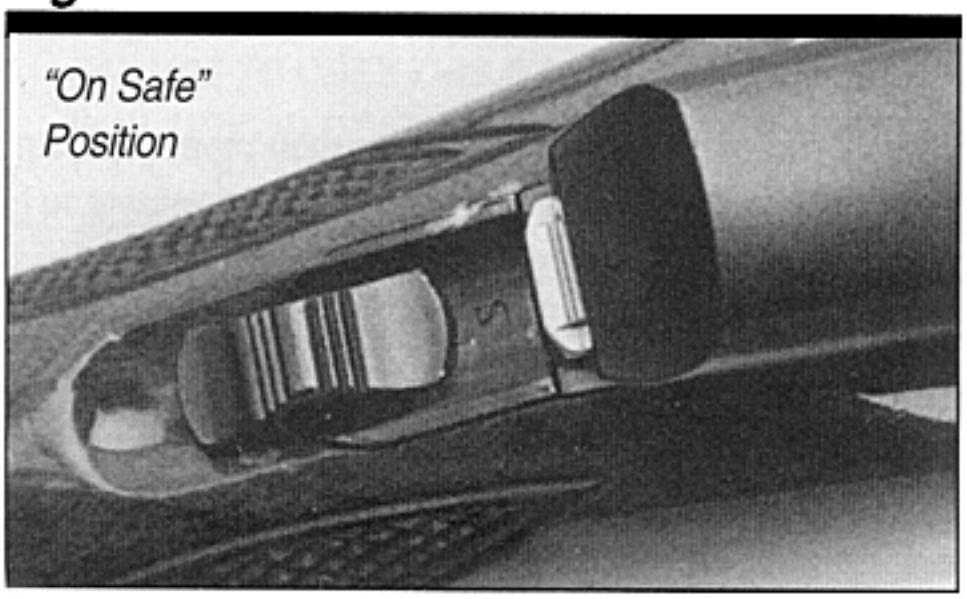


Figure 3



CAREFULLY READ ALL OF THE FOLLOWING PROCEDURES AND INSTRUCTIONS BEFORE ATTEMPTING TO ASSEMBLE OR SHOOT YOUR BROWNING A-BOLT SHOTGUN.

Serial Number

The serial number can be found on the right hand side of the receiver, in front of the bolt handle. Record your gun's serial number in the space at the front of this manual for future reference.

Ammunition

Your new A-Bolt Shotgun is designed to shoot and function with 12 gauge 2 3/4" and 3" factory shells only. The gauge and chamber length are inscribed on the right side of the barrel. See warning #8 earlier in this manual for additional ammunition warnings and instructions. Also, see "A-Bolt Shotgun Barrel Types" later in this manual for shot and slug loadings appropriate for your new A-Bolt shotgun's barrel configuration.

Magazine Capacity

The A-Bolt Shotgun utilizes a two shell, removable, box-type magazine. It is possible to load to full capacity by loading a round in the chamber and filling the magazine with two rounds for a total capacity of three shells.

Make sure you have verified the capacity of your magazine before using your A-Bolt Shotgun.

Initial Cleaning

BEFORE THE FIRST FIRING, CLEAN THE ANTI-RUST COMPOUND from the inside of the barrel and receiver with a clean rag and light gun oil. Browning Oil is ideal for removing this compound and for giving your new gun its first lubrication. However, any quality gun oil may be used. For an explanation of cleaning procedures see "Care and Cleaning" later in this manual.

NOTE: When cleaning your A-Bolt shotgun use extra care as the cleaning rod and patch (or brush) is drawn past the chamber and through the receiver. The ejector spring protrudes slightly from the side of the receiver — it is very important that you not strike it or bend it with your cleaning rod (See Figure 2).

Operation of the safety

The safety is located on the top tang at the rear of the receiver. When the safety is drawn with the thumb to the rear, the gun is in the "on safe" position. This blocks the trigger and locks the bolt in the closed position. In this position an "S" will appear on the tang in front of the safety (See Figure 3).

WHENEVER A SHELL IS CHAMBERED, THE GUN SHOULD BE KEPT IN THE "ON SAFE" POSITION UNTIL YOU ARE READY TO FIRE.

Figure 4

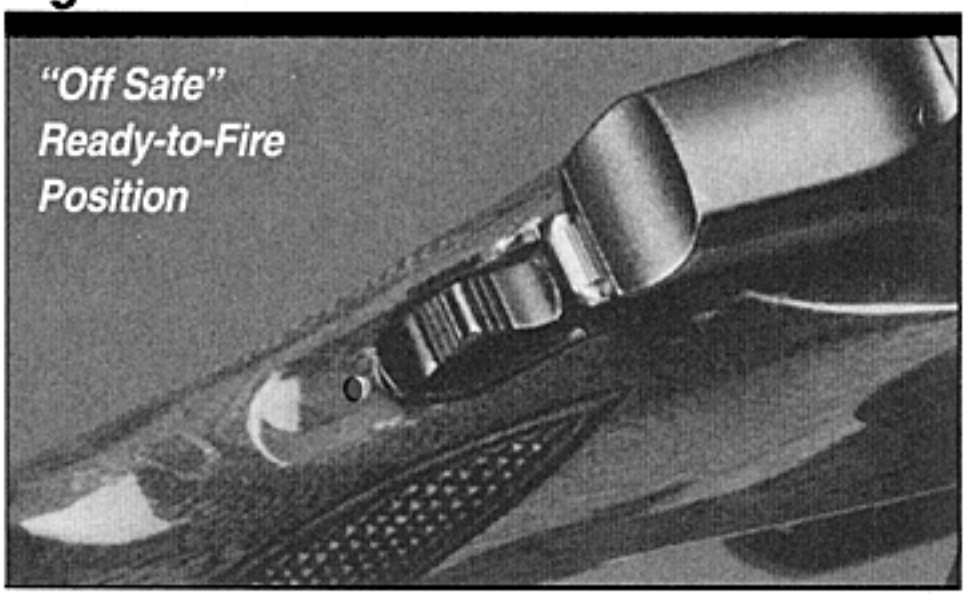


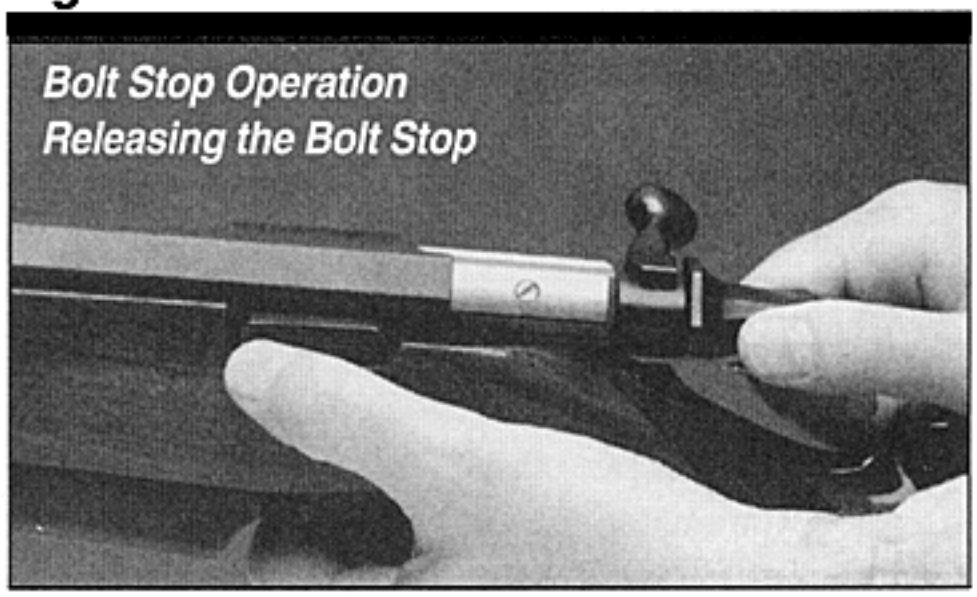
Figure 5

When the safety is pushed forward, the "S" will be covered and a red dot on the stock will appear indicating that the gun is in the "off safe" position and ready to fire (See Figure 4). With the safety in the "on safe" position, it is possible to lift the bolt handle upward, however, the bolt is locked and cannot be drawn rearward.

DO NOT DEPEND ON THE RED COLOR ALONE TO INDICATE YOUR GUN'S SAFETY STATUS.

Time, exposure to the elements, as well as the abrasive action of cleaning agents can erase it.

Figure 6



Inserting and removing the bolt

INSERTING THE BOLT —

The A-Bolt shotgun comes packed in a foam-padded box with the bolt removed from the shotgun. It is necessary to insert the bolt into the receiver. To do this, first place the safety in the "off safe" position. Align the forward end of the bolt in the rear opening of the receiver. Be sure the cartridge depressor is also aligned with the bottom bolt lug, the bottom bolt lug has one large hole and one small hole. (See Figure 5). Push the bolt completely forward and rotate the handle down to lock it. It is not necessary to depress the bolt stop (explained below) to insert the bolt.

RETURN THE THUMB-OPERATED SAFETY TO THE "ON SAFE" POSITION.

Your A-Bolt Shotgun is now completely assembled and may be operated normally.

REMOVING THE BOLT —

FIRST, CHECK TO MAKE CERTAIN THERE ARE NO SHELLS IN THE CHAMBER OR MAGAZINE.

Press in on the forward end of the bolt stop and hold it in. Draw the bolt to the rear completely removing it from the shotgun. The bolt stop is the horizontal bar on the left side of the receiver (See Figure 6).

Figure 7A

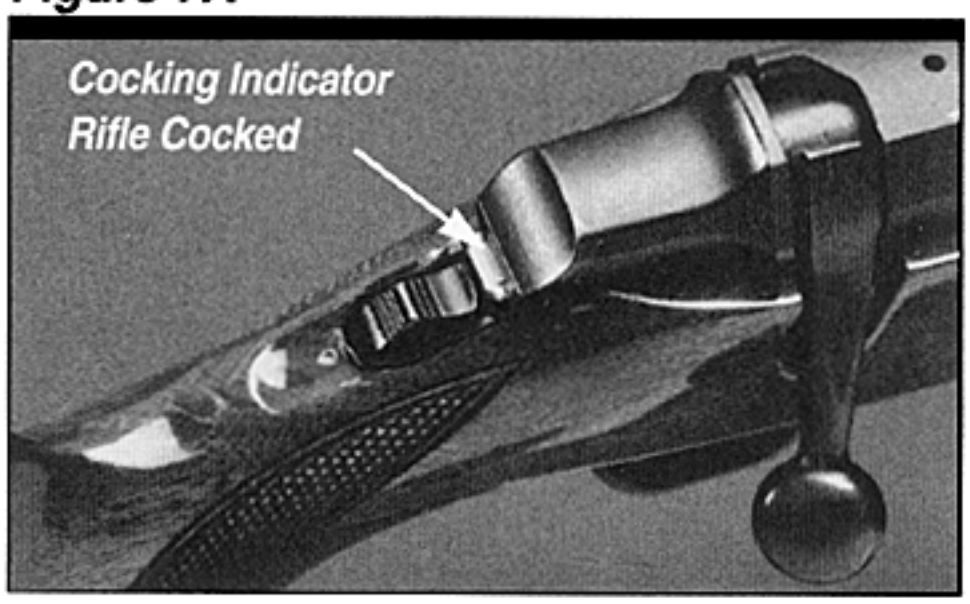


Figure 7B

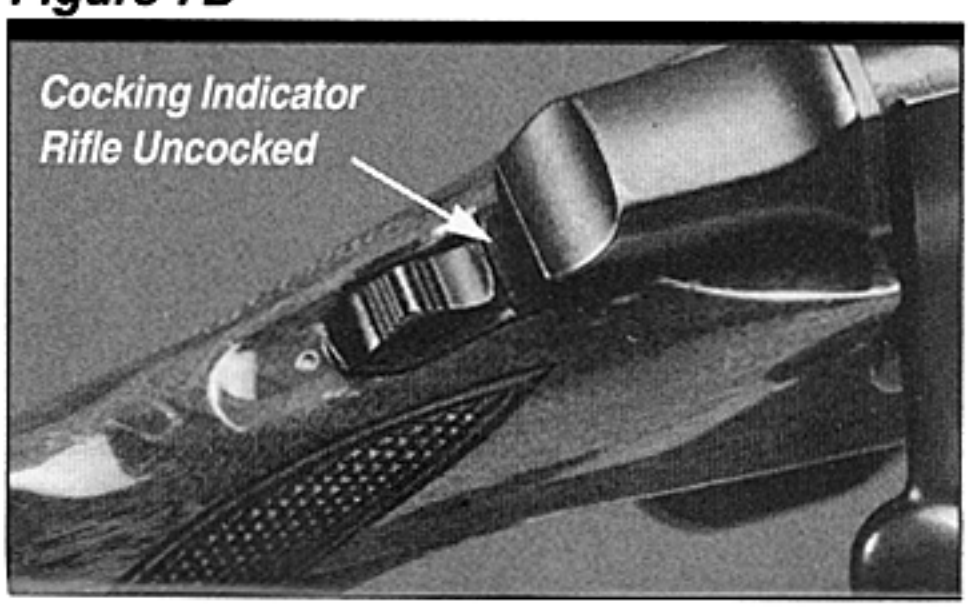


Figure 8

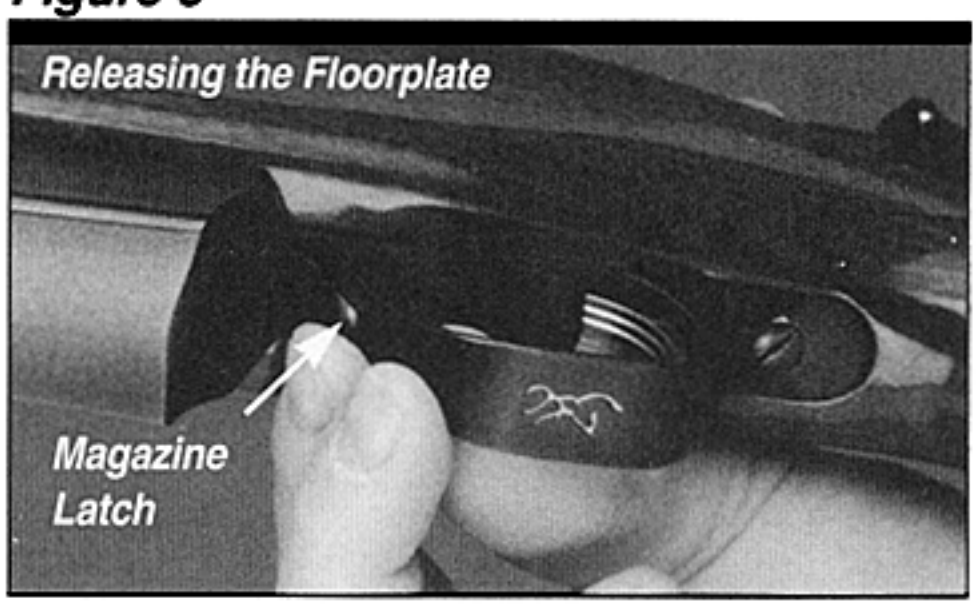
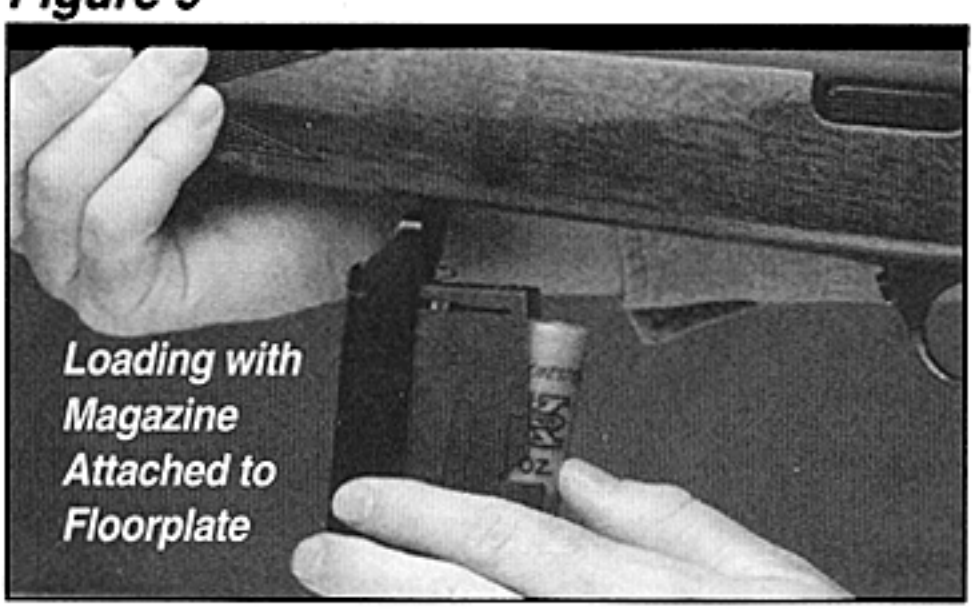


Figure 9



Cocking indicator

Below the bolt shroud and ahead of the safety is a serrated cocking indicator. The indicator is painted red. When the shotgun is cocked it may be readily felt with the thumb as well as easily seen with a quick glance downward (See Figure 7A). When the shotgun is fired, the cocking indicator retracts into the bolt shroud and cannot be seen or felt. (See Figure 7B.) The cocking indicator is used merely to verify that the firing pin is cocked — never to determine the loaded status or safety status of your shotgun.

Loading

The Browning A-Bolt shotgun utilizes a unique detachable box magazine with a hinged floorplate. The magazine holds two rounds.

LOADING WITH THE MAGAZINE ATTACHED TO THE FLOORPLATE—

Hold the shotgun with the barrel angled down toward the ground. The bolt may be in the open or closed position.

NOTE: IF THE BOLT IS IN CLOSED POSITION, BE SURE THE SAFETY IS IN THE "ON SAFE" POSITION.

Hold the shotgun with either hand. Depress the magazine latch in front of the trigger guard with the index finger of your free hand and allow the hinged floorplate-magazine unit to swing downward (See Figure 8).

Lay a round on top of the follower and press down with your thumb until it is retained in the magazine (See Figure 9). Care should be exercised in positioning each shell so that its base is flush with the rear of the magazine so that it doesn't cause feeding problems or interfere with the closing of the magazine floorplate.

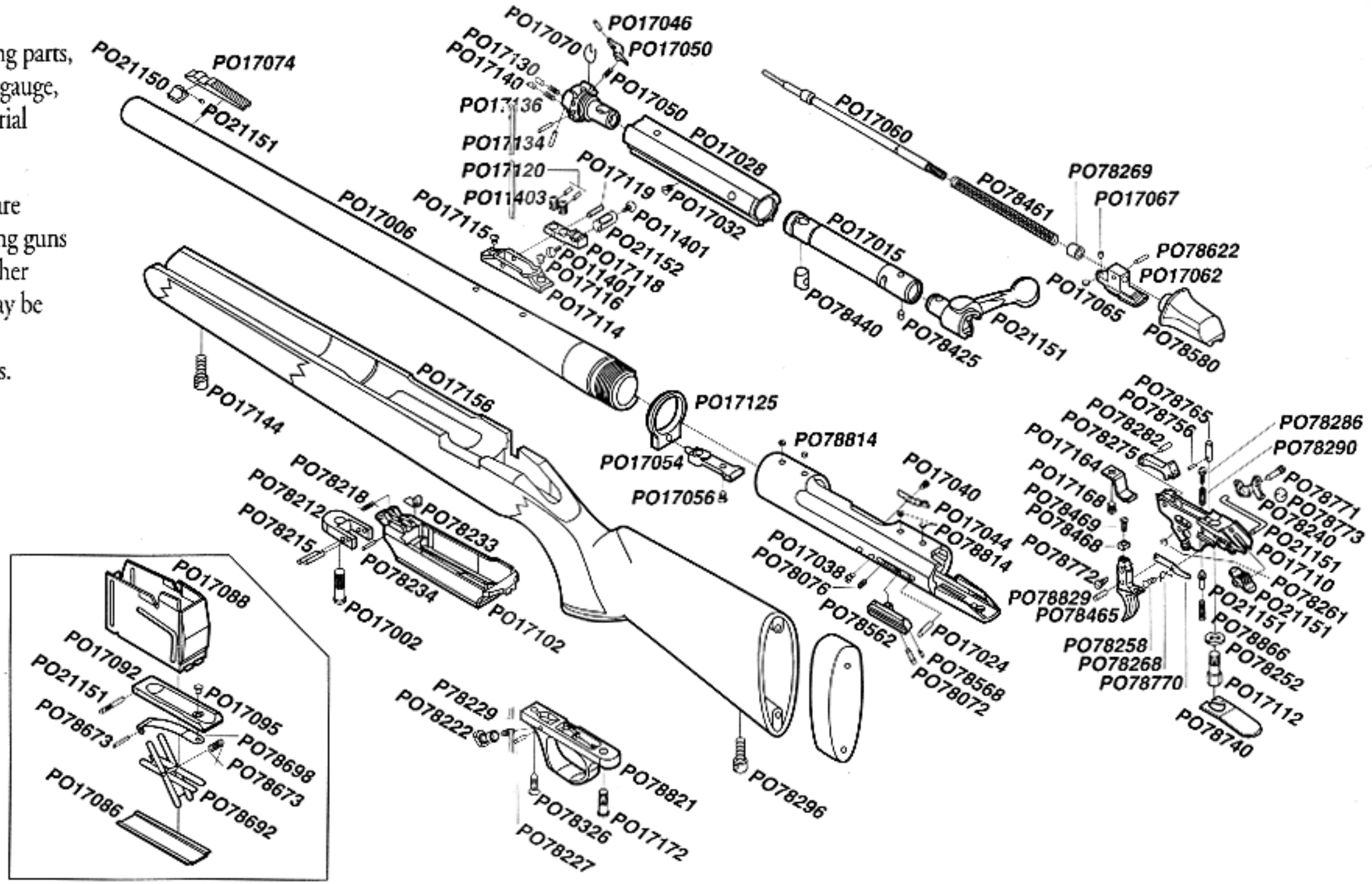
After loading the magazine, swing the floorplate upwards until it is retained by the magazine latch. The bolt may be cycled at any time you wish to load the chamber. Slide the thumb safety to the rear to ***PLACE THE LOADED SHOTGUN IN "ON SAFE" STATUS***. The magazine/floorplate unit may be opened at any time to refill the magazine to capacity.

Browning A-Bolt Shotgun

Schematic is provided for parts identification only and should not be used as a guide to assemble the shotgun.

IMPORTANT: When ordering parts, list part number, part name, gauge, model and your shotgun's serial number.

CAUTION: Browning parts are made exclusively for Browning guns and should not be used in other guns even though models may be similar. Inadequately fitted parts may be dangerous.



A-Bolt Shotgun Parts List

This parts list refers to the Browning A-Bolt Shotgun only. Important: When ordering parts list part number, part name, gauge and serial number.
Feel free to use our toll-free FAX number for parts orders: 1-800-817-4755.

PART NO.	DESCRIPTION
P017002	Barrel Mounting Screw
†*P017004	Barrel W/Receiver 22" Rifled
†*PO17006	Barrel W/Receiver 23" STD Invector
*PO17012	Bolt Assembly
*PO17015	Bolt Body
*PO78417	Bolt Handle
*PO78425	Bolt Handle Pin
*PO17020	Bolt Head
*PO78440	Bolt Head Key Pin
*PO78562	Bolt Retainer
*PO78568	Bolt Retainer Pin
*PO17024	Bolt Retainer Pin Guide
*PO78072	Bolt Retainer Screw
*PO78076	Bolt Retainer Spring
*PO78580	Bolt Shroud
*PO17028	Bolt Sleeve
*PO17032	Bolt Sleeve Screw
*PO17038	Ejector
*PO17040	Ejector Retaining Screw
*PO17044	Ejector Spring
PO17046	Extractor
PO17048	Extractor Pin
PO17050	Extractor Spring
*PO17054	Feed Ramp
PO17056	Feed Ramp Screw
**PO17060	Firing Pin
**PO17062	Firing Pin Sear
*PO78622	Firing Pin Sear Pin
*PO17065	Firing Pin Sear Roller
*PO17067	Firing Pin Sear Roller Pin
*PO78461	Firing Pin Spring
*PO78629	Firing Pin Washer
PO17070	Friction Spring
PO21150	Front Sight W/O Bead
PO21151	Front Sight Bead
*PO17074	Front Sight Ramp Invector Barrel
*PO17078	Front Sight Ramp Rifled Barrel
*PO17080	Front Sight Ramp Screw Front
*PO17082	Front Sight Ramp Screw Rear
PO78A40	Grip Cap
PO78A41	Grip Cap Screw
*PO17086	Magazine Base
*PO17088	Magazine Body
*PO17090	Magazine Follower
*PO17092	Magazine Follower Guide Pin
*PO17095	Magazine Follower Rivet
*PO78673	Magazine Follower Spring
*PO17102	Magazine Floor Plate
*PO78712	Magazine Floor Plate Hinge
*PO78215	Magazine Floor Plate Hinge Pin
*PO78218	Magazine Floor Plate Hinge Spring
PO78222	Magazine Floor Plate Latch
PO78227	Magazine Floor Plate Latch Pin
PO78229	Magazine Floor Plate Latch Spring
PO78233	Magazine Retainer Spring
PO78234	Magazine Retainer Spring Set Pin
PO78698	Magazine Spring Pin
PO78687	Magazine Strut Inner
PO78692	Magazine Strut Outer
PO78701	Magazine Strut Pin
PO17105	Magazine Strut Spring
*PO17110	Mechanism Housing
*PO17112	Mechanism Housing Screw
PO21152	Rear Sight Aperture
PO17114	Rear Sight Base
PO17115	Rear Sight Base Screw
PO17116	Rear Sight Base Screw
PO17118	Rear Sight Body
PO17119	Rear Sight Body Pin
PO11403	Rear Sight Elevation Screw
PO17120	Rear Sight Elevation Screw Buffer
PO11401	Rear Sight Windage Screw
*PO17125	Recoil Plate
**PO78240	Safety
*PO78765	Safety Blocking Pin
*PO78252	Safety Block Lock Washer
*PO78770	Safety Lever
*PO78771	Safety Lever Pin
*PO78773	Safety Lever Spring
*PO78255	Safety Link
*PO78756	Safety Link Roll Pin
*PO78258	Safety Pin
*PO78261	Safety Pin Snap Ring
*PO78766	Safety Selector
*PO78268	Safety Spring
*PO78772	Safety Stud
**PO78275	Sear
*PO78282	Sear Pin
*PO78286	Sear Screw
*PO78290	Sear Spring
*PO17130	Shell Grip Over
PO17134	Shell Grip Pin
PO17136	Shell Grip Spring
*PO17140	Shell Grip Under
PO17144	Sling Swivel Eyelet Front
PO78296	Sling Swivel Base Rear
*PO17148	Stock Hunting Invector
*PO17152	Stock Hunting Rifled
*PO17156	Stock Stalker Invector
*PO17160	Stock Stalker Rifled
*PO78740	Stock Washer
*PO78814	Telescope Mount Filler Screws
**PO78465	Trigger Assy W/Sear & Screw
*PO17164	Trigger Assy Clamp
*PO17168	Trigger Assy Clamp Screw
*PO78821	Trigger Guard
*PO78326	Trigger Guard Screw Front
*PO17172	Trigger Guard Screw Rear
*PO78829	Trigger Pin
*PO78834	Trigger Pull Adj Screw
*PO 78468	Trigger Sear
*PO78469	Trigger Sear Screw
*PO78866	Trigger Spring

Indicates part must be fitted by our shop or a qualified gunsmith. ** Indicates part must be fitted by Browning's service facility in Arnold, Missouri.

† Part may be purchased only by holders of current valid Federal Firearms License.

Figure 10

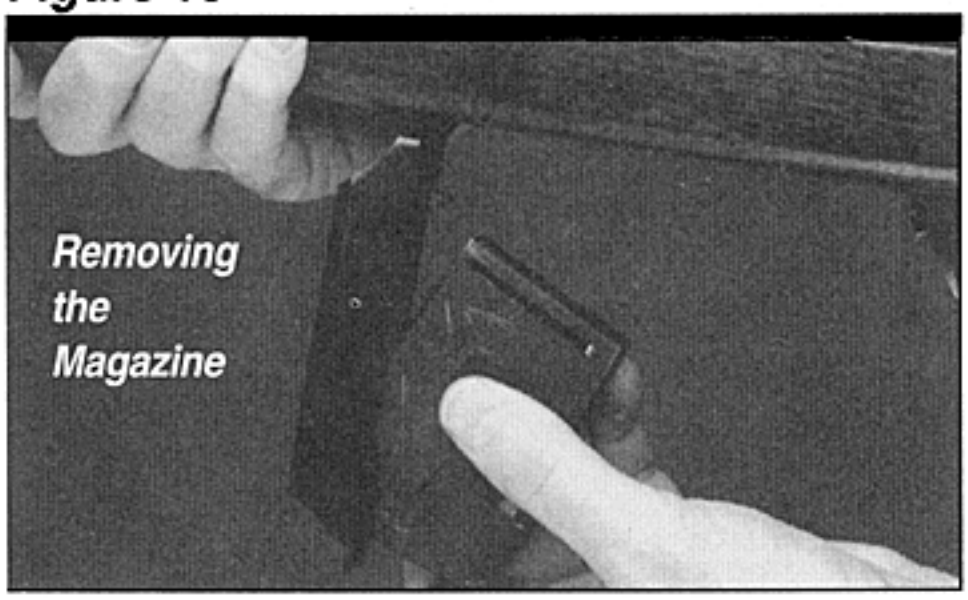
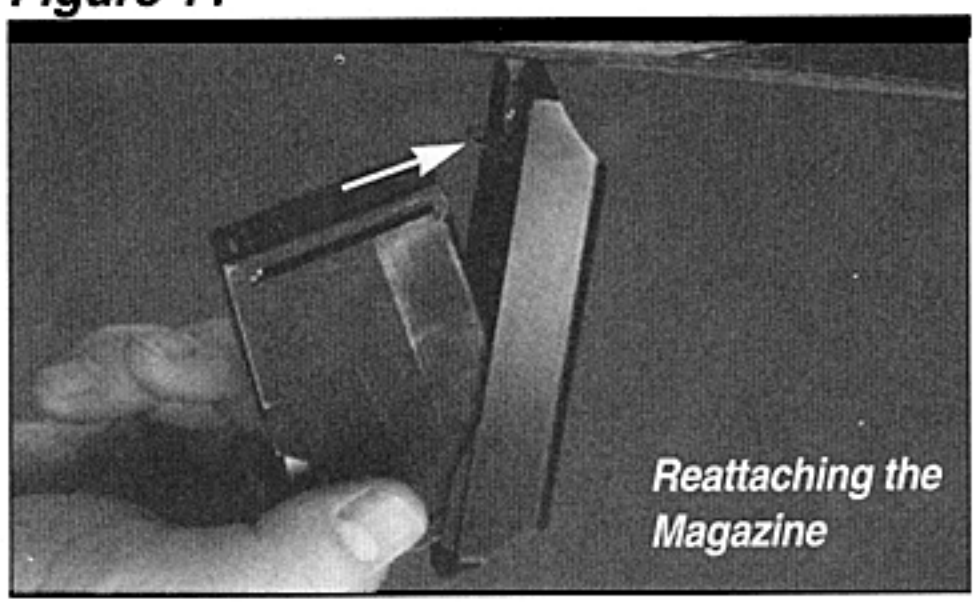


Figure 11



LOADING WITH THE MAGAZINE WHEN DETACHED FROM THE FLOORPLATE —

Place the shotgun's safety in the "On Safe" position. Be sure the muzzle is pointed in a safe direction.

With the magazine-floorplate unit open, the magazine may be detached by merely pulling it away from the hinged floorplate. Grasp the sides of the magazine, toward the front, then pull the magazine away from the floorplate (See Figure 10). The shotgun may be supported in its barrel down position during this procedure with the opposite hand at the forearm.

Once the magazine has been detached, it may be reloaded as described under "Loading with the magazine attached to the floorplate."

To reattach, insert the small lip on the rear face of the magazine into the matching groove in the back end of the floorplate (See Figure 11). Then snap the front of the magazine firmly into place. Extra magazines may be carried loaded for rapid replacement of an empty magazine, using this same procedure. After loading the magazine, swing the magazine/floorplate unit up into place until it is retained by the magazine latch.

CONVENTIONAL LOADING PROCEDURE—

The A-Bolt shotgun may also be loaded like most other bolt actions. Shells are inserted down into the magazine through the ejection port. Place a cartridge on top of the follower and push it down into the magazine until it snaps in. After filling the magazine to capacity, a cartridge can be placed in the chamber by simply working the action.

LOADING TO FULL CAPACITY —

If you wish to load a round into the chamber after loading the magazine, draw the bolt rearward to the fully rearward position. Then close the bolt chambering a round. ***PLACE THE SAFETY IN THE "ON SAFE" POSITION.*** Lower the floorplate and refill the magazine to capacity as previously described. The magazine-floorplate may be opened at any time for reloading.

If you are loading through the ejection port, as explained under "Conventional Loading Procedure," you can load to full capacity by first filling the magazine to capacity, then manually thumbing a round into the chamber, and pushing the cartridges in the magazine down while closing the bolt.

IMMEDIATELY PLACE THE SAFETY IN THE "ON SAFE" POSITION.

Unloading

WHENEVER LOADING OR UNLOADING, ALWAYS KEEP YOUR FINGER AWAY FROM THE TRIGGER.

WITH THE SAFETY IN THE "ON SAFE" POSITION, AND THE MUZZLE POINTED IN A SAFE DIRECTION, release the magazine floorplate to its open position. Move the safety to "off safe" and draw the bolt to its rear or open position. This will extract and eject any live round that may be in the chamber. Open the bolt slowly and catch the loaded round with your free hand. ***ALWAYS VISUALLY INSPECT THE CHAMBER TO BE ABSOLUTELY SURE A LIVE ROUND IS NOT PRESENT.***

Figure 12

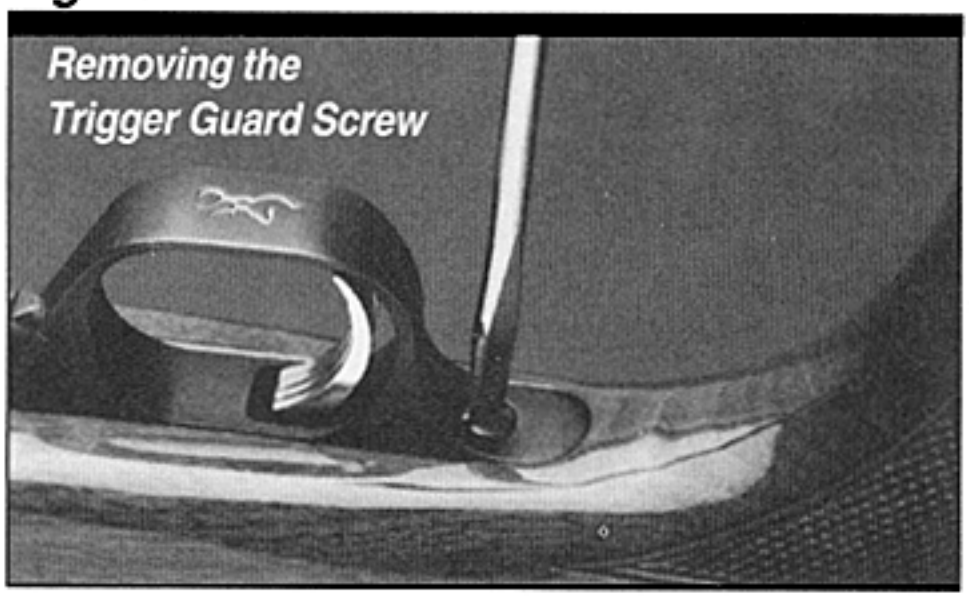
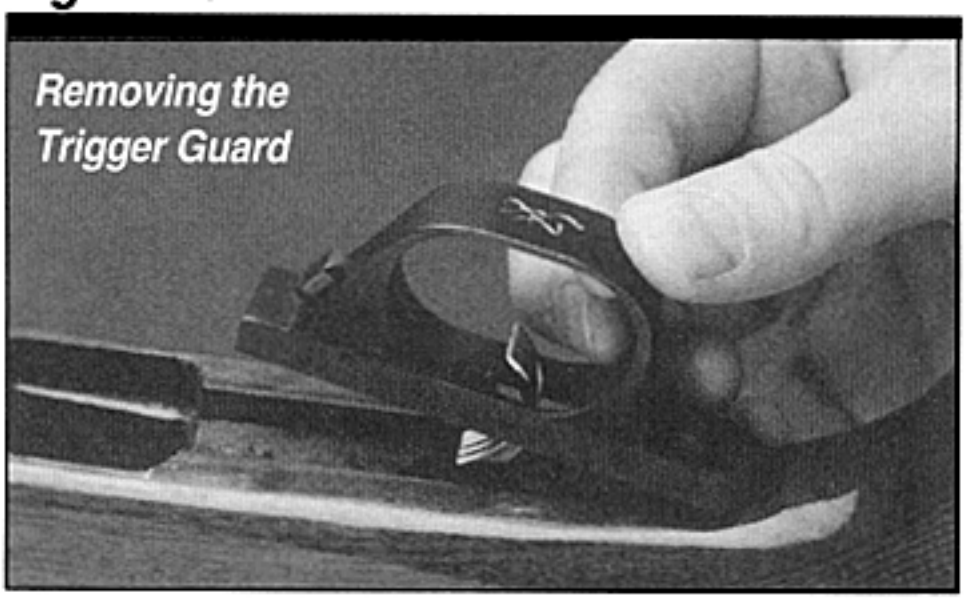


Figure 13



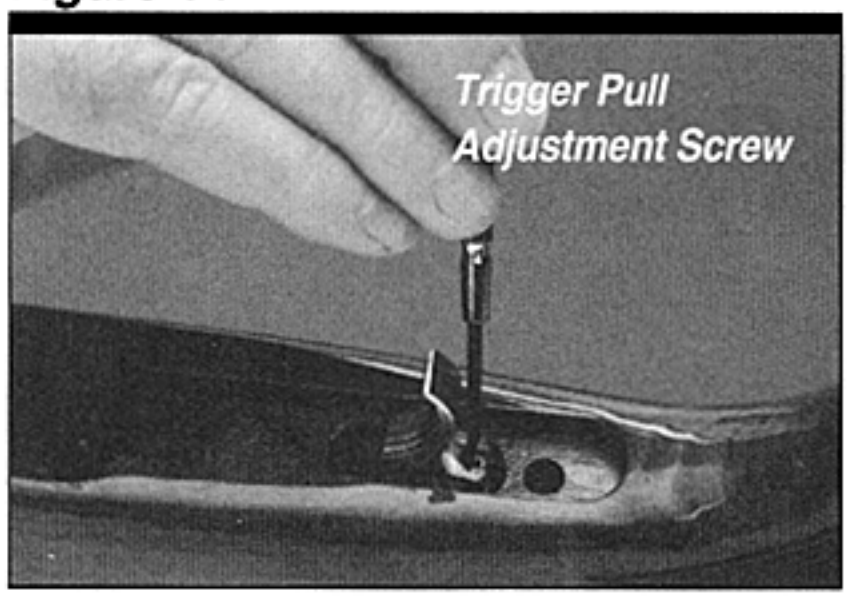
The magazine may then be detached and either kept loaded (and stored separately from your A-Bolt shotgun) or the cartridges may be stripped from the magazine with your thumb. To do this, push forward on the base of each round with your thumb until the cartridge clears the retaining rims. You can close the floorplate either without the magazine or with an empty magazine in place. The bolt may now be returned to the closed position.

Ejecting Shells From the Chamber

Your Browning A-Bolt Shotgun features an ejector design which offers convenience to the hunter. Depending on how quickly the bolt is opened — and with practice — you have some control over the speed and distance of ejection.

Work the bolt rearward quickly and the empty shell will eject rapidly and positively from the ejection port and quickly out

Figure 14



of your line of sight. A more moderate speed when pulling the bolt handle rearward will allow you to place the shell at your feet for easy retrieval — or the shell can be captured at the ejection port with your other hand.

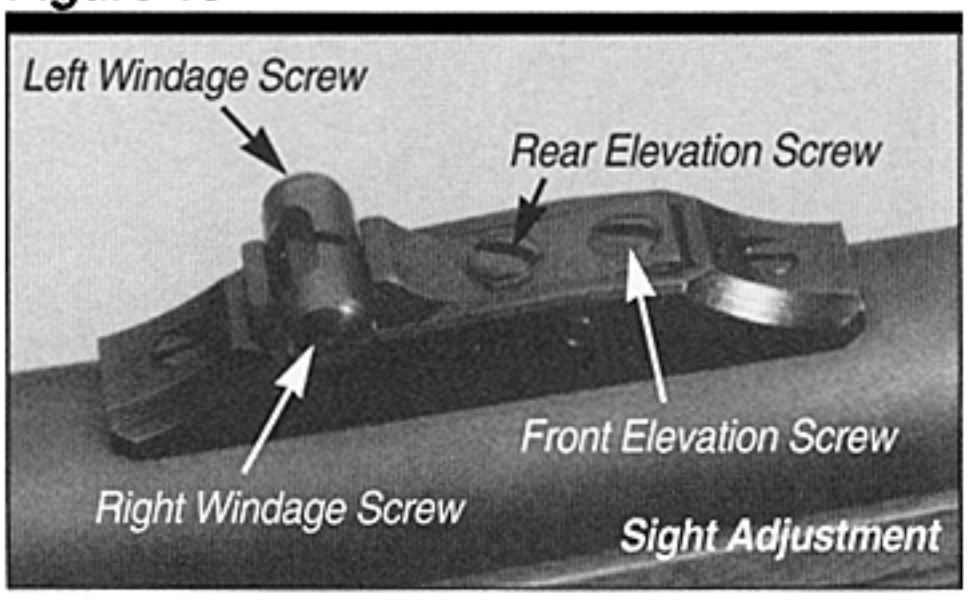
Trigger Adjustment

WEAR EYE PROTECTION AT ALL TIMES WHEN PERFORMING MAINTENANCE ON YOUR A-BOLT SHOTGUN.

1 The A-Bolt shotgun's trigger is preset at the factory. The trigger pull can be adjusted within a range of approximately 3 to 6 pounds. To adjust the trigger pull, first ***MAKE CERTAIN THAT THE SHOTGUN IS UNLOADED AND THE MAGAZINE REMOVED.*** Next lower the floorplate and carefully remove the trigger guard screw (See Figure 12). Lift the trigger guard out of the stock (See Figure 13).

2 The trigger pull adjustment screw is located at the rear of the trigger assembly (See Figure 14). To decrease the weight of the trigger pull, turn the adjustment screw in a clockwise direction using a small screw driver. To increase the trigger pull, turn the adjustment screw in a counter clockwise direction. NOTE: If trigger pull is increased too much, the trigger cannot be pulled. Turn the screw clockwise until the trigger can be pulled.

Figure 15



3 Trigger pull can be measured, with the bolt closed, using a very accurate spring scale or a commercially available set of trigger pull measuring weights. Most gunsmiths can also measure trigger pull for you.

4 When finished making the adjustment, place the trigger guard back in the stock and reinstall the trigger guard screw snugly. Do not over-tighten the trigger guard screw.

WARNING: NEVER TAMPER WITH THE TRIGGER PULL ADJUSTMENT MECHANISM IN ORDER TO ALTER THE MINIMUM SETTING OF THIS OR ANY OTHER FIREARM'S TRIGGER PULL.

NEVER ATTEMPT IN ANY WAY TO MODIFY OR ALTER SEAR ENGAGEMENT OR ANY OTHER TRIGGER ASSEMBLY COMPONENT.

Sights

Your A-Bolt shotgun is equipped with either adjustable sights or with a smooth barrel (no sights for use exclusively with a scope. The "sight" model has a precision rear sight which is screw adjustable for both horizontal and vertical correction (See Figure 15) and a front ramp sight that is brazed to the barrel.

On "no sight" models the receiver is drilled and tapped to receive bases and rings for mounting a scope. Special A-Bolt Shotgun Browning bases and rings are made by Browning and available from your dealer.

SIGHT MODEL, ADJUSTMENTS —

WINDAGE: To move point of impact to the *right*, loosen the screw on the right side of the sight. Then tighten the screw on the left side of the sight. To move point of impact to the *left*, loosen the screw on the left side of the sight and tighten the screw on the right side. This is a process of trial and error. Make small adjustments then check the point of impact.

VERTICAL: Vertical adjustment is controlled by two screws located on top of the sight. To *raise* the point of impact, loosen the front screw and then tighten the rear screw. To *lower* the point of impact, loosen the rear screw and then tighten the front screw. Vertical adjustment is also a process of trial and error.

Swivels

The Browning A-Bolt shotgun is equipped with swivel studs only. You may purchase swivels and a sling separately.

A-Bolt Shotgun Barrel Types

Your A-Bolt shotgun was supplied in one of two configurations:

- With a fully rifled barrel — designed for shooting sabot slugs with exceptional accuracy.
- With a smooth bore barrel threaded for the Standard Invector system and fitted with Browning's 5-inch rifled choke tube. Muzzle thread pattern also accepts Standard Invector choke tubes.

FULLY RIFLED BARREL MODEL —

The rifled barrel of the Browning A-Bolt shotgun spins sabot slugs like a bullet in a centerfire rifle. Upon exiting the muzzle, the slug continues to spin to the target stabilizing the slug. This configuration has been tested and optimized for accuracy and, consequently, *is intended for use with sabot slugs only.*

RIFLED CHOKE TUBE MODEL —

The Rifled Choke Tube model utilizes a smoothbore barrel with the muzzle threaded to accept Browning's Standard Invector choke tubes. Rifled Choke Tube models are supplied with Browning's specialized 5" rifled choke tube. This tube has been extensively tested and provides the ideal configuration and rate of twist for accuracy with sabot as well as Foster-type slugs.

Because the barrel is threaded to accept Standard Invector choke tubes your shotgun is also supplied with Browning's Extra-Full special choke tube. This tube delivers extremely dense and effective patterns of buckshot. For extra versatility, this tube can also be used for turkey hunting, delivering tight patterns of #4, #5 and #6 lead shot.

Remember, because of its specialized design, the Browning rifled choke tube is intended for use with either sabot or Foster-type slugs.

The Invector Choke tube system is explained in detail below.

Invector Choke System

The Standard Invector system is supplied on smooth bore models threaded to accept Browning's special 5" rifled choke tube. You may confirm that your shotgun has the Standard Invector interchangeable choke system by looking on the right side of your barrel where the specifications are inscribed, and where the choke markings are normally located. The word INVECTOR denotes that the barrel is threaded. Browning Standard Invector choke tubes are made with tempered steel and are fully compatible with all FACTORY ammunition loaded in compliance with specifications set by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI) — including magnum lead and steel shot loads and rifled slug loads. Browning's universal tube wrench is used to remove and install these tubes.

DO NOT FIRE THIS SHOTGUN WITHOUT HAVING AN INVECTOR CHOKE TUBE INSTALLED.

Permanent damage may result to the threads.

DO NOT USE BROWNING INVECTOR CHOKE TUBES IN ANY SHOTGUN BARRELS NOT SUPPLIED BY BROWNING. ALSO, DO NOT USE ANY OTHER CHOKING DEVICE IN ANY SHOTGUN BARRELS SUPPLIED BY BROWNING. USE ONLY CHOKE TUBES MARKED INVECTOR.

CAUTION: WHENEVER HANDLING ANY SHOTGUN FOR THE PURPOSE OF REMOVING OR INSTALLING A CHOKING DEVICE, MAKE ABSOLUTELY CERTAIN THE GUN IS FULLY UNLOADED, THE MAGAZINE REMOVED AND THE BOLT OR BREECH IS OPEN! NEVER ATTEMPT TO REMOVE OR INSTALL A SHOTGUN CHOKING DEVICE ON A LOADED FIREARM!

TUBE REMOVAL —

1 ***UNLOAD YOUR SHOTGUN FULLY. INSPECT THE CHAMBER AND MAGAZINE TO MAKE SURE THEY DO NOT CONTAIN ANY SHELLS.***

2 Bring the bolt to its fully rearward position, and place the "safety" in the "on safe" position.

3 Use the Invector wrench to loosen the tube, turning it counterclockwise. Finger twist the tube the rest of the way out of the barrel.

TUBE INSTALLATION —

1 ***UNLOAD YOUR SHOTGUN FULLY. INSPECT THE CHAMBER AND MAGAZINE TO MAKE SURE THEY DO NOT CONTAIN ANY SHELLS.***

2 Bring the bolt to its fully rearward position, and place the "safety" in the "on safe" position.

3 Before installing a tube, check the internal choke tube threads in the muzzle, as well as the threads on the Invector choke tube to be sure they are clean. Lightly oil the threads with an oil like Browning Oil.

4 Using your fingers, screw the appropriate tube into the muzzle end of the barrel, tapered end first, notched end outward. When it becomes finger-tight, use the Invector choke tube wrench to firmly seat the tube.

THE INVECTOR CHOKE TUBE SHOULD BE PERIODICALLY CHECKED TO ASSURE THAT IT IS TIGHT AND FIRMLY SEATED. BEFORE CHECKING, FOLLOW THE SAFETY GUIDELINES OUTLINED ABOVE.

Replacement and additional tubes and wrenches are available from your Browning dealer, or by writing:

Browning Consumer Department
One Browning Place
Morgan, Utah 84050-9326
(801) 876-2711

Canadian customers please call or write:

Browning Canada Sports Ltd./Ltee
5617 Chemin St-François
St-Laurent, Quebec H4S 1W6
(514) 333-7261.

CAUTION: DO NOT USE STANDARD INVECTOR CHOKE TUBES IN BARRELS MARKED INVECTOR-PLUS. DO NOT USE INVECTOR-PLUS TUBES IN BARRELS MARKED INVECTOR. FAILURE TO FOLLOW ALL OF THE ABOVE WARNINGS CAN DAMAGE YOUR GUN AND CAUSE INJURY TO YOURSELF AND OTHERS.

Cleaning and Maintenance Suggestions

You should clean your A-Bolt shotgun whenever it becomes excessively dirty. The barrel should be cleaned and the action wiped clean and oiled after every day of shooting. The correct procedure for cleaning your A-Bolt shotgun is as follows:

1 ***BE CERTAIN THE SHOTGUN IS UNLOADED AND THE BOLT AND MAGAZINE HAVE BEEN REMOVED.***

KEEP ALL AMMUNITION AWAY FROM THE CLEANING SITE. NEVER TEST THE MECHANICAL FUNCTION OF ANY FIREARM WITH LIVE AMMUNITION.

WEAR EYE PROTECTION AT ALL TIMES WHEN PERFORMING MAINTENANCE ON YOUR A-BOLT SHOTGUN.

It is recommended that with each cleaning the action mounting screws be checked for tightness. Using an appropriate screwdriver, snugly tighten the barrel mounting screw and the front and rear trigger guard screws.

2 Remove the bolt as explained under "Inserting and Removing the Bolt" earlier in this manual.

3 Use a cleaning rod with a tip and patch large enough for a snug fit in the bore. Insert the rod and patch into the barrel at the breech end and run it back and forth several times. Again, **use caution to not bend the ejector spring inside the receiver** (refer to figure 2).

4 Inspect the chamber and bore for powder fouling. A normal amount of powder residue can be expected and is not serious. It can usually be removed by repeating step number three using a patch saturated with nitro solvent. If or when fouling should become heavy, it can be removed with a brass bore brush. Dip or spray the brush with nitro solvent and scrub the chamber and bore until the fouling is removed. To prevent brass bristles from breaking off, the brush should be pushed completely through the bore before being withdrawn.

5 After fouling has been removed, the bore should be wiped dry. Then pass a slightly oiled patch through the bore, for preservation. A fine, light gun oil like Browning oil is recommended.

6 The interior of the receiver and the bolt should periodically be wiped off with a clean rag. Remove the bolt occasionally and wipe clean. Any dried oil in the receiver area should also be removed. Follow this cleaning with a very light film of oil on working parts. Do not pour large quantities of oil into the action. An excess of oil will run into the wood and cause it to soften or warp.

7 Wipe all exposed metal surfaces with an oiled cloth making sure to wipe the shotgun clean of all finger marks. Finger marks should be removed because they provide a place where moisture can accumulate. Ordinary good judgment will, of course, indicate that the metal of the gun should receive a light film of oil any time the shotgun has been exposed to weather or handling.

8 The wood surfaces of your A-Bolt shotgun can also be wiped lightly with Browning oil, or you can apply a quality wood or furniture polish to the stock and forearm. Using one of these methods (not both), will enhance the beauty and durability of your shotgun.

CLEANING THE MAGAZINE —

Depending on how often you shoot, it is helpful to disassemble the box magazine for cleaning. You may want to check your magazine for cleaning after every 50 to 100 rounds.To clean the magazine, remove the detachable box magazine from the shotgun. Slide the magazine bottom plate out to the rear. The magazine spring and follower can then be easily removed for inspection. Wipe off any dirt or residue then apply a very thin coat of oil and wipe clean again. Too much oil will only serve to collect dirt. To reassemble, reinsert the spring and follower, then slide the bottom plate back into position.

FURTHER DISASSEMBLY —

NEVER ATTEMPT TO TAKE YOUR A-BOLT SHOTGUN APART FURTHER THAN EXPLAINED IN THIS MANUAL.

This is a specialized, finely fitted mechanism. You may permanently mar it by attempting to disassemble the inner mechanism assemblies. If further disassembly for service or cleaning is required, take your gun to a Browning recommended Service Center or a competent gunsmith, or send it to our Arnold, Missouri Service Facility as explained under "Service or Repair".

Service or Repair

If your firearm should require service or repairs, we suggest you first contact a local recommended Browning Firearms Service Center. Contact your Browning sporting goods dealer or call our Service Department for the address of the Service Center nearest you. Otherwise, you may send your firearm directly to our own Service Department. For technical questions about your firearm or service call our Service Department.

Browning Service Department
One Browning Place
Arnold, Missouri 63010-9406
Phone: 1-800-322-4626

Canadian Customers call or write:

Browning Canada Sports Ltd./Ltee,
5617 Chemin St-François
St-Laurent, Quebec H4S 1W6
Phone: (514) 333-7261

When returning your firearm for servicing, you *must* do the following:

a. Be sure it is completely unloaded.
b. Package it securely in a cardboard container.
c. Enclose a letter with your firearm that clearly describes the trouble experienced and the repairs or alterations desired.
d. If convenient, send a copy of the letter to us separately.
e. Never return ammunition with your firearm. It is against postal and most commerce regulations.

If you have any questions about this manual or about any other Browning products, call or write our Consumer Information Department:

Browning Consumer Information
One Browning Place
Morgan, Utah 84050-9326
Phone: (801) 876-2711